

## **Professor Paul Foulkes: Summary Curriculum Vitae**

Professor Paul Foulkes holds the post of Professor in the Department of Language and Linguistic Science at the University of York, where he is director of courses in forensic speech science. During the academic year 2006-2007 he worked as a full-time forensic speech scientist for J P French Associates. Since 1999 he has acted in a total of approximately 250 cases for both prosecution and defence. These have involved speaker comparison, disputed content analysis and evaluation of ear-witness evidence. He continues to act as an external consultant to J P French Associates. He has appeared as an expert witness in the Crown Court in the UK and the High Court in New Zealand.

He has been a member of the British Association of Academic Phoneticians since 1998, the International Association for Forensic Phonetics and Acoustics (IAFPA) since 2001, and was a member of the Research Committee of the IAFPA from 2003-2007. He was co-editor of the *International Journal of Speech, Language and the Law* from 2002-2008.

### **Positions**

Lecturer, University of Cambridge

Research Associate, University of Newcastle

Lecturer, University of Leeds

Lecturer/Reader/Professor, University of York

### **Qualifications**

BA Modern Languages, University of Cambridge

MPhil Linguistics, University of Cambridge

PhD Linguistics, University of Cambridge

### **Memberships**

Member of the British Association of Academic Phoneticians

Member of the International Association for forensic phonetics and acoustics (Research Committee member 2003-7)

Co-editor at the *International Journal of Speech, Language and the Law*.

### **Publications**

Docherty, G.J. & Foulkes, P. (in press, due 2013) An evaluation of usage-based approaches to the modelling of sociophonetic variability. *Lingua*.

Foulkes, P. & Hay, J. (in progress) Sociophonetics and language emergence. To appear in B. MacWhinney & W. O'Grady (eds.) *The Handbook of Language Emergence*. Oxford: Blackwell.

Foulkes, P. & Hay, J. (in progress) The evolution of medial (-t) in real and remembered time.

Foulkes, P. & Vihman, M. (in press, due 2013) First language acquisition and phonological change. To appear in P. Honeybone & Salmons, J.C. (eds.) *Oxford Handbook of Historical Phonology*. Oxford: Oxford University Press.

Haddican, B., Foulkes, P., Hughes, V. & Richards, H. (in revision) Social correlates of vowel changes in Northern England. Accepted for *Language Variation and Change*.

## 2013

Chevrot, J.-P. & Foulkes, P. (eds.) (2013) *Acquisition and Sociolinguistic Variation*. Special edition of *Linguistics*, vol. 51(2).

Chevrot, J.-P. & Foulkes, P. (2013) Introduction: language acquisition and sociolinguistic variation. *Linguistics*, 51(2), 251-254.

Docherty, G.J., Langstrof, C. & Foulkes, P. (2013) Listener evaluation of sociophonetic variability: probing constraints and capabilities. *Linguistics* 51(2), 355-380.

## 2012

Foulkes, P. & French, J.P. (2012) Forensic speaker comparison: a linguistic-acoustic perspective. In P. Tiersma & L. Solan (eds.) *Oxford Handbook of Language and Law*. Oxford: Oxford University Press. pp. 557-572.

## 2011

Flynn, N. & Foulkes, P. (2011) Comparing vowel formant normalization methods. *Proceedings of the 17th ICPHS*, Hong Kong, pp. 683-686.

Foulkes, P. & Wilson, K. (2011) Language analysis for the determination of origin: an empirical study. *Proceedings of the 17th ICPHS*, Hong Kong, pp. 691-694.

Thaitechawat, S. & Foulkes, P. (2011) Discrimination of speakers using tone and formant dynamics in Thai. *Proceedings of the 17th ICPHS*, Hong Kong, pp. 1978-1981.

## 2010

Foulkes, P. (2010) Exploring social-indexical variation: a long past but a short history. *Laboratory Phonology* 1, 5-39.

Foulkes, P., Docherty, G.J., Khattab, G. & Yaeger-Dror, M. (2010) Sound judgements: perception of indexical features in children's speech. In Preston, D. & Niedzielski, N. (ed.) *A Reader in Sociophonetics*. Berlin: de Gruyter. pp. 327-356. [PDF is manuscript version, uncorrected]

Foulkes, P., Docherty, G.J. & Jones, M.J. (2010) Analysing stops. In Di Paolo, M. & Yaeger-Dror, M. *Sociophonetics: A Student's Guide*. London: Routledge.

Foulkes, P., Scobbie, J.M. & Watt, D.J.L. (2010) Sociophonetics. In Hardcastle, W., Laver, J. & Gibbon, F. (eds.) *Handbook of Phonetic Sciences* (2nd ed.). Oxford: Blackwell. pp. 703-754. [PDF is uncorrected proof]

French, J.P., Nolan, F., Foulkes, P., Harrison, P. & McDougall, K. (2010) The UK position statement on forensic speaker comparison: a rejoinder to Rose and Morrison. *International Journal of Speech, Language and the Law* 17, 143-152.

## 2008

Haddican, W. & Foulkes, P. (2008) Mid vowel raising and second vowel deletion in Oiartzun Basque. In Artiagoitia, X. & Lakarra, J.A. (eds.) *Gramatika Jaietan Patxi Goenagaren Omenez*. Bilbo/Bilbao: Euskal Herriko Unibertsitatea. pp. 363-375.

## 2007

Clark, J. & Foulkes, P. (2007) Identification of voices in disguised speech. *International Journal of Speech, Language and the Law* 14(2), 195-221.

Foulkes, P. & Docherty, G.J. (2007) Phonological variation in England. In Britain, D. (ed.) *Language in the British Isles*. Cambridge: Cambridge University Press. pp. 52-74.

## 2006

Blatchford, H. & Foulkes, P. (2006) Identification of voices in shouting. *International Journal of Speech, Language and the Law* 13, 241-254.

Docherty, G.J., Foulkes, P., Tillotson, J. & Watt, D.J.L. (2006) On the scope of phonological learning: issues arising from socially structured variation. In Goldstein, L., Whalen, D.H. & Best, C.T. (eds.) *Laboratory Phonology 8*. Berlin: Mouton de Gruyter. pp. 393-421.

Foulkes, P. & Docherty, G.J. (2006) The social life of phonetics and phonology. *Journal of Phonetics* 34, 409-438.

Foulkes, P. (2006) Phonological variation: a global perspective. In Aarts, B. & McMahon, A.M.S. (eds.) *Handbook of English Linguistics*. Oxford: Blackwell. pp. 625-669.

## 2005

Docherty, G.J. & Foulkes, P. (2005) Glottal variants of (t) in the Tyneside variety of English: an acoustic profiling study. In Hardcastle, W & Mackenzie Beck, J. (eds.) *A Figure of Speech – a Festschrift for John Laver*. London: Lawrence Erlbaum. pp. 173-199.

Foulkes, P., Docherty, G.J. & Watt, D.J.L. (2005) Phonological variation in child directed speech. *Language* 81, 177-206.

Foulkes, P. (2005) Sociophonetics. In Brown, K. (ed.) *Encyclopedia of Language and Linguistics* (2nd ed.). Amsterdam: Elsevier Press. pp. 495-500.

## 2004

Byrne, C. & Foulkes, P. (2004) The mobile phone effect on vowel formants. *International Journal of Speech, Language and the Law* 11, 83-102.

## 2003

Foulkes, P. (2003) Fieldwork for studies of phonological variation. *Proceedings of the XVth ICPHS*, 211-214. Universitat Autonomá de Barcelona.

Foulkes, P. (2003) Forensic phonetics. *emagazine* 19, February 2003.

Watt, D.J.L., Docherty, G.J., & Foulkes P. (2003) First accent acquisition: a study of phonetic variation in child-directed speech. *Proceedings of the XVth ICPHS*, 1959-1962. Universitat Autonomá de Barcelona.

## 2002

Docherty, G.J., Foulkes, P., Dodd, B. & Milroy, L. (2002) The Emergence of Structured Variation in the Speech of Tyneside Infants. Final report to the United Kingdom Economic and Social Research Council, grant R000237417.

Foulkes, P. (2002) Current trends in British sociophonetics. *University of Pennsylvania Working Papers in Linguistics* 8.3 - *A Selection of Papers from NWA V 30*, 75-86.

## 2001

Docherty, G.J. & Foulkes, P. (2001) Variation in (r) production: instrumental perspectives. 'R-atics. *Sociolinguistic, Phonetic and Phonological Characteristics of /r/*. *Etudes & Travaux* 4. Free University of Brussels, 173-184.

Foulkes, P. & Docherty, G.J. (2001) Variation and change in British English (r). 'R-atics. *Sociolinguistic, Phonetic and Phonological Characteristics of /r/*. *Etudes & Travaux* 4. Free University of Brussels, 27-44.

Foulkes, P., Docherty, G.J. & Watt, D.J.L. (2001) The emergence of structured variation. *University of Pennsylvania Working Papers in Linguistics* 7.3 - *A Selection of Papers from NWA V 29*, 67-84.

Foulkes, P. & French, J.P. (2001) Forensic phonetics and sociolinguistics. In Mesthrie, R. (ed.) *Concise Encyclopedia of Sociolinguistics*. Amsterdam: Elsevier Press. pp. 329-332.

## 2000

Docherty, G.J. & Foulkes, P. (2000) Speaker, speech, and knowledge of sounds, in Burton-Roberts, N., Carr, P. & Docherty, G.J. (eds.) *Phonological Knowledge: Conceptual*

*and Empirical Issues*. Oxford: Oxford University Press. pp. 105-129.

Foulkes, P. & Barron, A. (2000) Telephone speaker recognition amongst members of close social network. *Forensic Linguistics: The International Journal of Speech, Language and the Law* 7, 180-198.

Foulkes, P. & Docherty, G.J. (2000) Another chapter in the story of /r/: ‘labiodental’ variants in British English. *Journal of Sociolinguistics* 4, 30-59.

## **1999**

Docherty, G.J. & Foulkes, P. (1999) Sociophonetic variation in ‘glottals’ in Newcastle English. *Proceedings of the 14th ICPHS*, 1037-1040. University of California, Berkeley.

Docherty, G.J. & Foulkes, P. (1999) Newcastle upon Tyne and Derby: instrumental phonetics and variationist studies. In Foulkes, P. & Docherty, G.J. (eds.) *Urban Voices: Accent Studies in the British Isles*. London: Arnold. pp. 47-71.

Foulkes, P. & Docherty, G.J. (eds.) (1999) *Urban Voices: Accent Studies in the British Isles*. London: Arnold. [available as print-on-demand from publisher’s website]

Foulkes, P. & Docherty, G.J. (1999) Urban Voices: Overview. In Foulkes, P. & Docherty, G.J. (eds.) *Urban Voices: Accent Studies in the British Isles*. London: Edward Arnold. pp. 1-24.

Foulkes, P., Docherty, G.J. & Watt, D.J.L. (1999) Tracking the emergence of sociophonetic variation in 2 to 4 year olds. *Leeds Working Papers in Linguistics and Phonetics* 7, 1-25.

Foulkes, P., Docherty, G.J. & Watt, D.J.L. (1999) Tracking the emergence of sociophonetic variation in 2 to 4 year olds. *Proceedings of the 14th ICPHS*, 1625-1628. University of California, Berkeley.

Milroy, L., Milroy, J., Docherty, G.J., Foulkes, P. & Walshaw, D. (1999) Phonological variation and change in contemporary English: evidence from Newcastle upon Tyne and Derby. In Conde Silvestre, J.C. & Hernandez-Campoy, J.M. (eds.) *Variation and Linguistic Change in English*. University of Murcia. pp. 35-46.

## **1997**

Docherty, G.J., Foulkes, P., Milroy, J., Milroy, L. & Walshaw, D. (1997) Descriptive adequacy in phonology: a variationist perspective. *Journal of Linguistics* 33, 275-310.

Foulkes, P. (1997) Historical laboratory phonology: investigating /p/ > /f/ > /h/ changes. *Language and Speech* 40, 249-276.

Foulkes, P. (1997) English [r]-sandhi - a sociolinguistic perspective. *Histoire, Epistémologie, Langage* 19, 73-96, 1997.

Foulkes, P. (1997) Rule inversion in a British English dialect - a sociolinguistic investigation of [r]-sandhi in Newcastle upon Tyne. *University of Pennsylvania Working Papers in Linguistics 4(1) - A Selection of Papers from NWA 25*, 259-270.

## **1996**

Docherty, G.J. & Foulkes, P. (1996) A corpus-based account of variation in the realisation of 'released' /t/ in English. *Proceedings of the Speech Science and Technology 96 Conference*, 157-162. Flinders University, Adelaide.

## **1995**

Docherty, G.J. & Foulkes, P. (1995) Acoustic profiling of glottal and glottalised variants of English stops. *Proceedings of the XIIIth ICPhS* 1, 350-353. University of Stockholm.

Docherty, G.J., Foulkes, P., Milroy, J., Milroy, L. & Oxley, P. (1995) Conversational and phonological factors governing the 'final release rule' in Tyneside English. *Proceedings of the XIIIth ICPhS* 3, 692-695. University of Stockholm.

McMahon, A.M.S. & Foulkes, P. (1995) Sound change, phonological rules, and Articulatory Phonology. *Belgian Journal of Linguistics* 9, 1-20.

## **1994**

McMahon, A.M.S., Foulkes, P. & Tollfree, L.F. (1994) Gestural representation and Lexical Phonology. *Phonology* 11, 277-316.

## **Presentations**

Alongside a number of conference presentations, Prof Foulkes has been a keynote speaker at:

- 30th NWA (New Ways of Analysing Variation) meeting (Raleigh, North Carolina 2001)
- 5th UK Language Variation and Change conference (Aberdeen 2005)
- IEEE Speaker Odyssey (Puerto Rico 2006)
- Linguistic Society of South Africa (2007)
- 11th Laboratory Phonology Conference (Wellington, New Zealand 2008)
- First International Eurasian Congress of Forensic Sciences (Istanbul, Turkey 2008)
- Human Communication Science SummerFest '08 (Sydney, Australia 2008)
- Second International Workshop on Forensic Linguistics/Language and the Law (Barcelona, Spain 2010)
- Forensic Evidence and Marks in 2020 (Estonian Forensic Science Institute & Estonian Ministry of Justice; Tallinn, Estonia, 2012).

## **Training**

In 2005 he delivered in-house training seminars and practical instruction in analytic techniques to scientific and technical staff of the FBI and United States Secret Service in Washington DC.